

ABSTRACT OF DISCLOSURE

A method and an apparatus for inspecting a home position of an ink-jet printer carriage by moving the carriage in a first direction away from the home position until the carriage is not moved for a first predetermined period of time and determining a current position of the carriage as a first position using a maximum moving distance of the carriage. The method and apparatus include moving the carriage in a second direction towards the home position until the carriage is not moved for a second predetermined period of time and determining a current position of the carriage as a second position. If a sum of the first position and the second currently-determined position is same as the maximum moving distance of the carriage and a second previously-determined position is same as a second previously-determined position, a determination is made that an error does not exist in the home position.